

**Old Shell Road Magnet School**  
**Incoming Third Graders 2017**  
**Math Skills**

The following skills are essential for students to master before entering third grade. These skills will not be extensively reviewed so that new skills like multiplication can be taught. Please take the time to review basic addition and subtraction facts throughout the summer. You may do this with flashcards, computer games, apps, etc. If students can practice these facts weekly and achieve mastery, it will make third grade a smooth transition. Students should not have to count on their fingers to get answers! We want them to achieve automaticity where they just know them all the time! These are skills they will use the rest of their lives so knowing them from memory is a must!

- Addition and Subtraction facts to twenty—mastered with fluency
- Place Value to 100
- Two-digit addition with and without regrouping
- Two-digit subtraction with and without regrouping